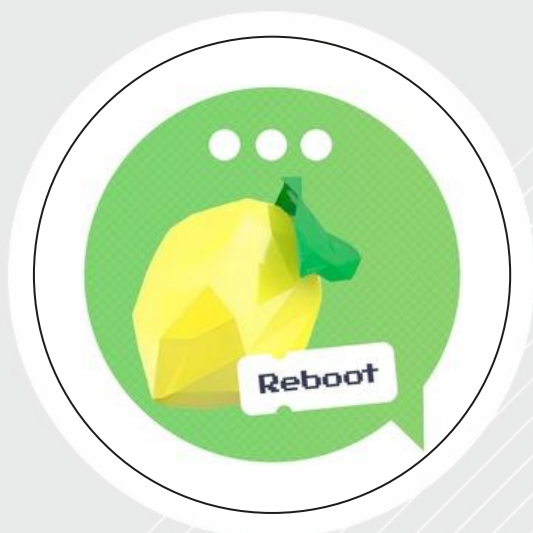




# SPYWOLF

## Security Audit Report



Completed on  
**October 9, 2023**

@SPYWOLFNETWORK



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SPYWOLF.CO





# OVERVIEW

This audit has been prepared for **Lamon Reboot** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”





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# Lamon Reboot



## PROJECT DESCRIPTION

**According to their website:**

**Website is still under construction.**

**Release Date:** Staking starts in October, 2023

**Category:** Staking



# CONTRACT INFO

Token Name  
N/A

Symbol  
N/A

Contract Address  
0x0DdC7AF373D36eEF3a898382a00b7cc4463A5bEc

Network  
Binance Smart Chain

Language  
Solidity

Deployment Date  
Oct 08, 2023

Contract Type  
Staking

Total Supply  
N/A

Status  
Not launched

## TAXES

Buy Tax  
**none**

Sell Tax  
**5%**

\*Taxes cannot be changed



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



# TOKEN TRANSFERS STATS

Transfer Count	N/A
Uniq Senders	N/A
Uniq Receivers	N/A
Total Amount	N/A
Median Transfer Amount	N/A
Average Transfer Amount	N/A
First transfer date	N/A
Last transfer date	N/A
Days token transferred	N/A

# SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2023-10-08 10:14:21 UTC
Created	2023-10-08 10:14:21 UTC
Create TX	0xada1028112d573ac118e37c0370a8566bda9a72faf57cb6e657d6b0f8ccba560
Creator	0x44488c5ad94688450bf242d855f588ae53077b1b



# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

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Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.





# FOUND THREATS

## ⚠ High Risk

Users will not be able to withdraw their earnings, because the amount will be always lower than the user's max earnings.

```
function Withdraw(uint256 amount) external nonReentrant {
    require(
        _msgSender() == tx.origin,
        "Function can only be called by a user account"
    );
    _updatePrePayment(_msgSender());
    uint256 fee = (amount * 50) / 1000;
    amount -= fee;
    require(amount <= user[_msgSender()].lamons, "Insufficient funds");
    require(user[_msgSender()].totalEarnings + amount > user[_msgSender()].maxEarnings, "Max earnings exceed");
    user[_msgSender()].lamons -= amount;
    user[_msgSender()].withdrawn += amount;
    user[_msgSender()].totalEarnings += amount; // Track total earnings
    user[_msgSender()].percentage = INIT_SECOND_PERCENT;
    token.transfer(_msgSender(), amount);
    token.transfer(owner(), fee);
}
```

- Recommendation:
  - Consider using lower than (<) instead of greater than (>) comparison.



# FOUND THREATS

## ⚠ Low Risk

Not appropriate tracking of winners and losers in the fair game. Winner will be also recorded as loser.

```
function _fightFair(uint256 fairType, address fairCreator) internal {
    uint256 random = _randomNumber();
    uint256 wAmount = tradefair[fairCreator][fairType].lamons * 2;
    uint256 fee = (wAmount * 50) / 1000;

    address winner = random < 50
        ? tradefair[fairCreator][fairType].player1
        : tradefair[fairCreator][fairType].player2;
    address loser = random >= 50
        ? tradefair[fairCreator][fairType].player1
        : tradefair[fairCreator][fairType].player2;

    user[winner].lamons += wAmount;
    tradefair[fairCreator][fairType].winner = winner;
    tradefair[fairCreator][fairType].roll = random;

    fairs[winner].wins++;
    fairs[loser].loses++;
    totalFairs++;

    user[owner()].lamons += fee;
}
```

- Recommendation:
  - Consider using random >= 50



## Informational

There is 24 hours cutoff for rewards.

Example – user collects rewards after 3 days, he/she will receive rewards for 1 day (24hours).

For maximum return of investment, consider claiming your rewards at least once every 24 hours.

```
function _updateprePayment(address account) internal {
    uint256 pending = checkReward(_msgSender());
    user[account].timestamp = block.timestamp;
    user[account].lamons += pending;
    user[account].earned += pending;
}

function checkReward(address account) public view returns (uint256) {
    uint256 RewardTime = block.timestamp - user[account].timestamp;
    RewardTime = (RewardTime >= 86400) ? 86400 : RewardTime;
    uint256 reward = (((user[account].deposit / 100) * user[account].percentage) /
        10000000000) * RewardTime;
    return reward > user[_msgSender()].maxEarnings ? user[_msgSender()].maxEarnings : reward;
}
```



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

## Lamon Reboot

GOOD PRACTICES FOUND

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development



This is **Return Of Investment (ROI)** dapp.

There is 24 hours cutoff for rewards claiming and daily ROI of 0.249%.

Users can increase their returns by participating in a fair.

There are 3 types of fairs which costs 5\$, 25\$ and 50\$ respectively. Two users can participate in 1 fair and 1 winner will be declared, cashing out their entry x2.

Loser player will lose their entry in favor of the winner.

On each fair game 5% of game's value will be sent to contract's owner.

ROI dapps can be very volatile and risky.

TOKENOMICS



# THE TEAM

⚠ The team is  
anonymous

## KYC INFORMATION

### No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





# WEBSITE

## Website URL

<https://lamon-reboot.app/>

## Domain Registry

<http://www.key-systems.net>

## Domain Expiration

2024-08-24

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Nice design with appropriate color scheme and overall appearance.

## Content

There is little information what the product does and how it works. No grammar mistakes found.

## Whitepaper

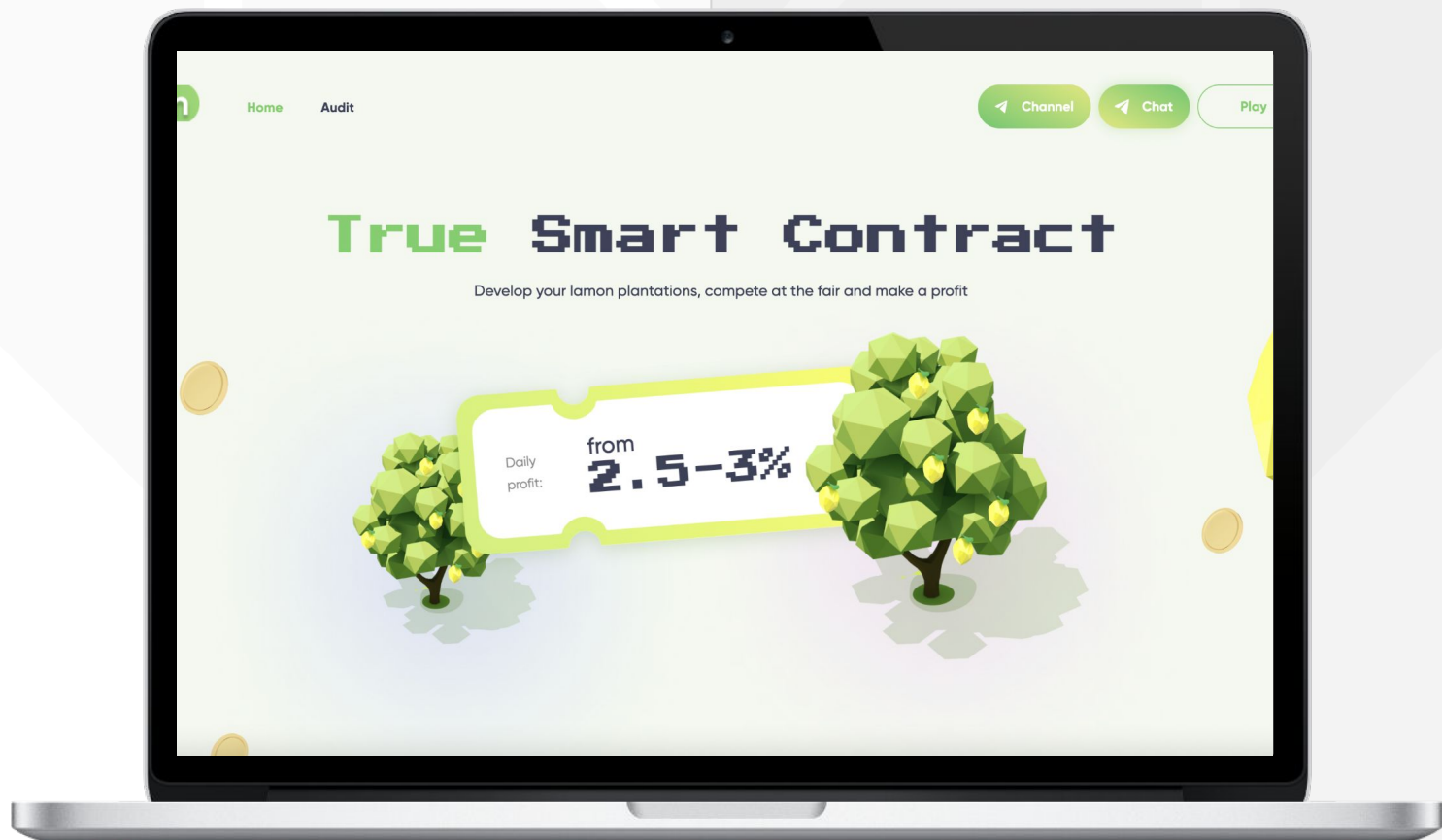
No

## Roadmap

No

## Mobile-friendly?

Yes



# lamon-reboot.app



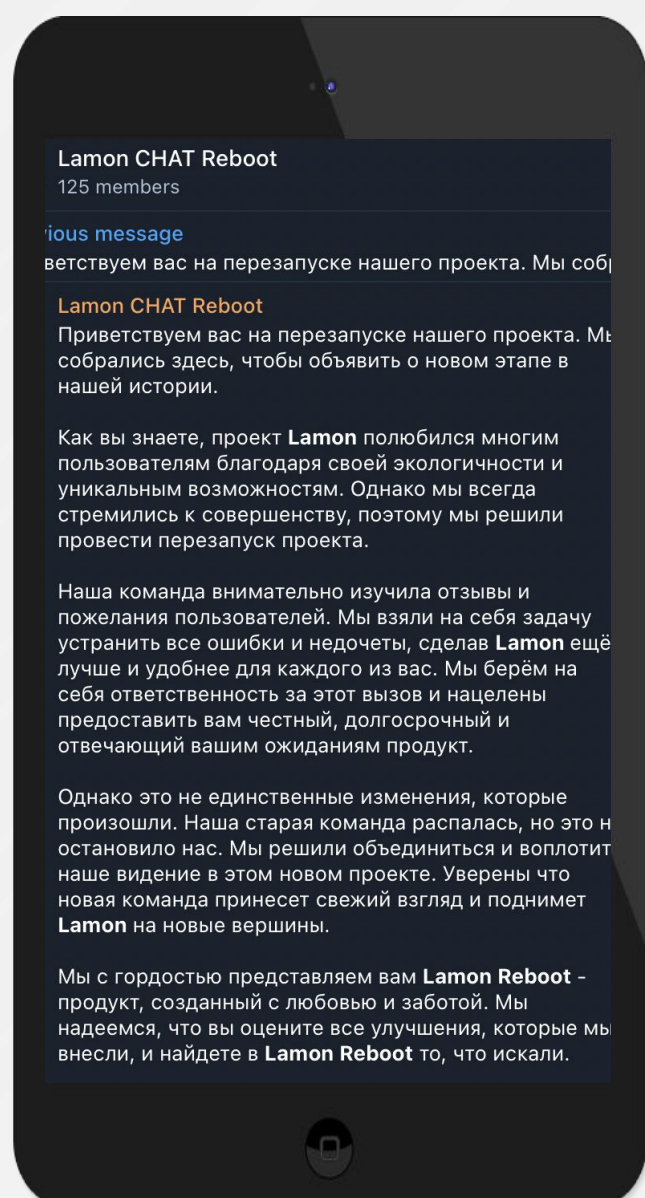


# SOCIAL MEDIA & ONLINE PRESENCE



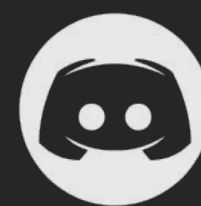
## ANALYSIS

Project's social media  
pages are new



Twitter

- Not available



Discord

- Not available



Telegram

@lamon\_chat2

- 125 members
- No active users
- No active mods



Medium

- Not available





# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

# ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to  
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[t.me/joe\\_SpyWolf](https://t.me/joe_SpyWolf)

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.